



CITY OF LEMON GROVE

TRAFFIC ADVISORY COMMITTEE

AGENDA

May 21, 2018

3:00 P.M.

LEMON GROVE TRAFFIC ADVISORY COMMITTEE MEMBERS

<u>Name</u>	<u>Department</u>	<u>Title</u>
Mike James	Public Works	Assistant City Manager/Public Works Director
Jeremiah Harrington	Engineering	Assistant Engineer
Mark Jugar	Engineering	Traffic Engineer (Rick Engineering)
Dave DeVries	Development Services	Development Services Director
Sgt. Jorge Dueno	Sheriff	Traffic Sargent
Daryn Drum	Fire	Fire Division Chief

MEETINGS OF THE TRAFFIC ADVISORY COMMITTEE ARE HELD AT:

Lemon Grove Community Center
3146 School Lane
Lemon Grove, CA. 91945

Members of the public may speak to the Traffic Advisory Committee (TAC) on any items at the time the Committee is considering an item. Please complete a speaker's slip which is located at the table at the entrance and present the slip to the TAC Secretary. Also, members of the public are invited to address the TAC on any issue under the agenda items entitled Public Comments/Communication. Speakers are limited to three minutes. The TAC may take action on any item appearing on the agenda. All decisions of the TAC may be appealed to the City Council.

In compliance with the American with Disabilities Act (ADA), the City will provide special accommodations for persons who require assistance to access, attend and/or participate in the Traffic Advisory Committee. If you require such assistance, please contact the TAC Secretary at 619-825-3811 at least five days prior to the scheduled meeting. To request this document or related reports in alternative format, please call 619-825-3811.

PLEASE SILENCE CELL PHONES DURING THE MEETING

AGENDA
TRAFFIC ADVISORY COMMITTEE
CITY OF LEMON GROVE
AGENDA DATE: May 21, 2018

1. CALL TO ORDER/ROLL CALL

2. CHANGES TO THE AGENDA

3. PUBLIC COMMENT/COMMUNICATIONS

NOTE: In accordance with state law, an item not scheduled on the agenda may be brought forward by the general public for discussion; however, the Traffic Advisory Committee will not be able to take any action at this meeting. If appropriate, the item will be referred to staff or placed on a future agenda.

4. UNFINISHED BUSINESS OR FOLLOW-UP

5. NEW BUSINESS

- A. Request to install 4-way stop at San Miguel and Glebe
- B. Request to install stop sign at Nichols, Dayton, El Roy, and Canton
- C. Request to install stop sign at Adams and Washington
- D. Request to install stop signs on street leading to Ildica
- E. Request to lower speed limit on San Miguel between Massachusetts and New Jersey
- F. Request for red curb in front of 2573 Cypress
- G. Request for speed humps on Central between Federal and Chateau
- H. Request for speed humps on Cameron between Canton and Osage
- I. Request for traffic calming along Buena Vista between Broadway and San Miguel

6. COMMITTEE MEMBER COMMENTS

7. NEXT MEETING DATE: July 16, 2018

8. ADJOURNMENT

STAFF CONTACT: Jeremiah Harrington

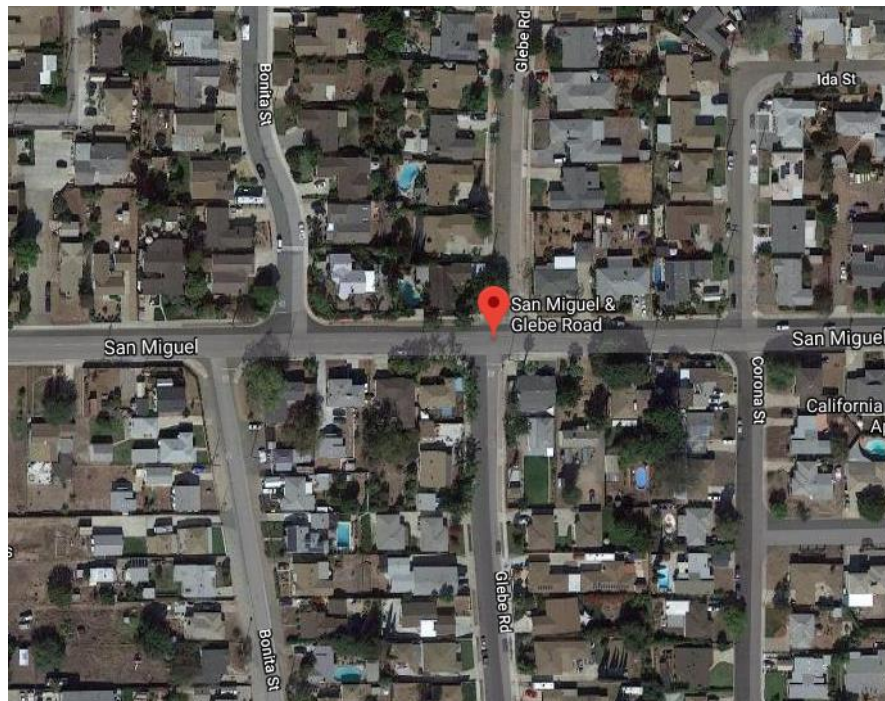
BACKGROUND:

- San Miguel Avenue:
 - Class III Collector with two travel lanes
 - Width of pavement is 36 ft.
 - Posted speed limit of 30 MPH
 - The 85th percentile speed 34 MPH
 - Average daily traffic is roughly 4,270
- Glebe Road:
 - Residential collector with two travel lanes
 - Width of pavement is 34 ft.
 - Prima facie speed limit of 25 MPH

No reported accidents at this intersection between 1/1/2014 and 12/31/2017.

ANALYSIS: Noticeable excessive speeds approaching intersection (5-10 mph greater than limit). Glebe intersection not aligned. Steeper grade entering intersection from the west. Traffic signal ~1,000 feet to the west at Massachusetts intersection with San Miguel. Stop sign ~500 feet to the east at New Jersey intersection with San Miguel. Stop signs on Glebe entering San Miguel. ~1,850 feet from San Miguel Elementary. Used as route from Lemon Grove Avenue to Federal. Higher traffic volumes.

STAFF RECOMMENDATIONS: Based on observations and analysis, a 4-way stop is not recommended.



ITEM NO. 5B

REQUEST TO INSTALL STOP SIGN AT NICHALS, DAYTON, EL ROY, AND CANTON

STAFF CONTACT: Jeremiah Harrington

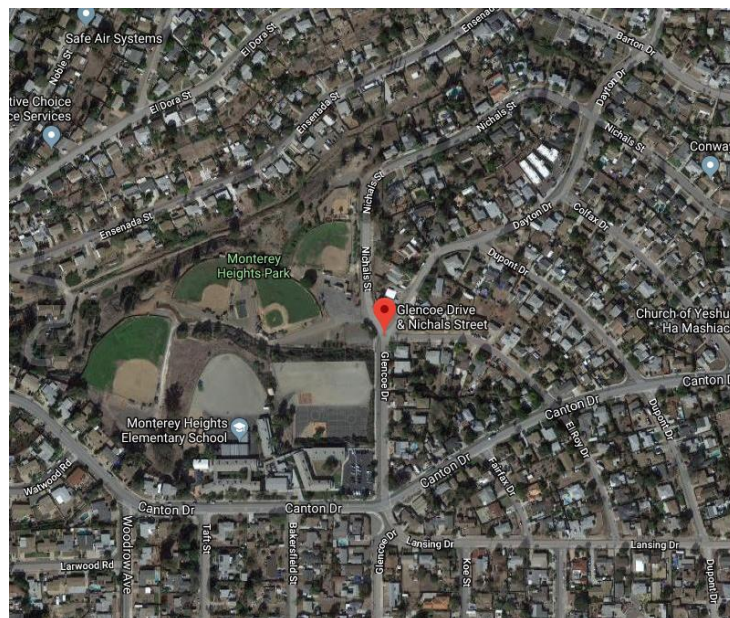
BACKGROUND:

- Nichals Street:
 - Residential Collector with two travel lanes
 - Width of pavement is 40 ft.
 - Prima Facie speed limit of 25 MPH
- Dayton Drive:
 - Residential Collector with one travel lane
 - Width of pavement is 22 ft.
 - Prima Facie speed limit of 25 MPH
- El Roy Drive:
 - Residential Collector with one travel lane
 - Width of pavement is 22 ft.
 - Prima Facie speed limit of 25 MPH
- Glencoe Drive:
 - Residential Collector with two travel lanes
 - Width of pavement is 40 ft.
 - Posted speed limit is 30 MPH

No reported accidents in this area between 1/1/2014 and 12/31/2017.

ANALYSIS: Heading south, Dayton, Nichals, and El Roy all converge to Glencoe. Currently there is a yield sign at El Roy entering the convergence. Potential confusion and reduced sight distance. Location is near the little league field and an elementary school.

STAFF RECOMMENDATIONS: Explore if stop signs are warranted in the intersection, potentially on El Roy and Nichals.



STAFF CONTACT: Jeremiah Harrington

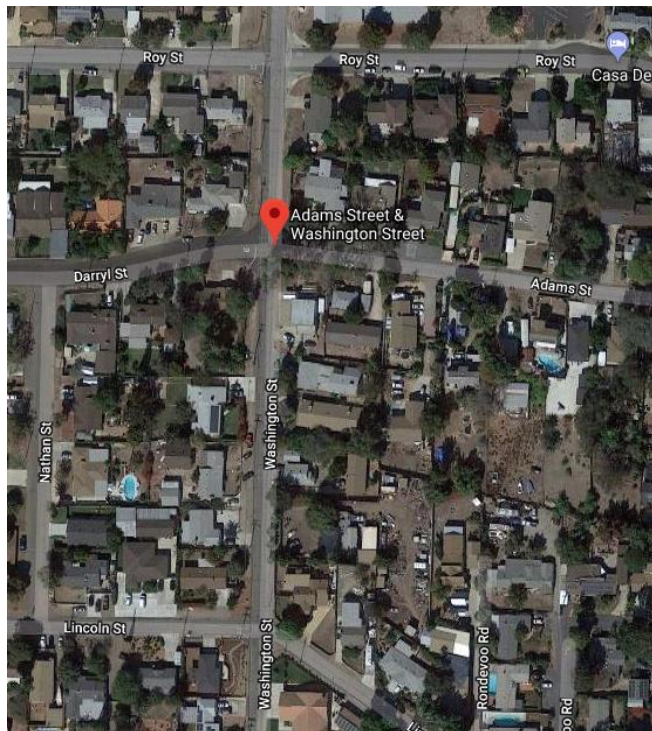
BACKGROUND:

- Adams Street:
 - Residential Collector with two travel lanes
 - Width of pavement is 22 ft.
 - Prima Facie speed limit of 25 MPH
 -
- Washington Street:
 - Class III Collector with two travel lanes
 - Width of pavement is 24 ft.
 - Prima Facie speed limit of 25 MPH

No reported accidents at this intersection between 1/1/2014 and 12/31/2017.

ANALYSIS: At time of observation, speeds at or slightly above the speed limit. Stop signs are located on Adams and Darryl entering Washington. Only potential sight distance issue is a tree at the right-of-way line on the southeast corner of the intersection.

STAFF RECOMMENDATIONS: Based on observation, no recommendation for all-way stop.



STAFF CONTACT: Jeremiah Harrington

BACKGROUND:

- Ildica Street:
 - Residential Collector with two travel lanes
 - Width of pavement is 60 ft.
 - Prima Facie speed limit of 25 MPH
- Camino de las Palmas:
 - Residential Collector with two travel lanes
 - Width of pavement is 36 ft.
 - Prima Facie speed limit of 25 MPH
- Dain Drive:
 - Residential Collector with two travel lanes
 - Width of pavement is 30 ft.
 - Prima Facie speed limit of 25 MPH
- El Verde Court:
 - Residential Collector with two travel lanes
 - Width of pavement is 30 ft.
 - Posted speed limit is 30 MPH
- Siegle Drive:
 - Residential Collector with two travel lanes
 - Width of pavement is 30 ft.
 - Posted speed limit is 30 MPH

No reported accidents in this area between 1/1/2014 and 12/31/2017.

ANALYSIS: Noticeable excessive speeds along Ildica at times approximately 10 MPH over the speed limit. Reduced sight lines at Dain intersection. Observed vehicles typically do not stop at Camino De Las Palmas entering Ildica. 17 new homes currently under construction at the end of Ildica and on Dain with the potential for 4 more. Public Park to be constructed at the intersection of Ildica and Camino De Las Palmas.

STAFF RECOMMENDATIONS: Based on field observations, stop signs should be explored at the intersections of the streets entering Ildica, particularly Camino De Las Palmas and Dain Drive.



STAFF CONTACT: Jeremiah Harrington

BACKGROUND:

- San Miguel Avenue:
 - Class III Collector with two travel lanes
 - Width of pavement is 38 ft.
 - Posted speed limit is 30 MPH
 - The 85th percentile speed 34 MPH
 - Average daily traffic is roughly 4,270

There was one reported collisions at the intersection of Massachusetts and San Miguel between 1/1/2014 and 12/31/2017.

ANALYSIS: Excessive speeds along this route. Stop sign located at New Jersey and a traffic signal at Massachusetts. Heavily traveled passage from Lemon Grove Avenue to Massachusetts.

STAFF RECOMMENDATIONS: Explore traffic calming measures or other techniques to reduce speeds.



STAFF CONTACT: Jeremiah Harrington

BACKGROUND:

- Cypress Avenue:
 - Residential Collector with two travel lanes
 - Width of pavement is 38 ft.
 - Prima Facie speed limit of 25 MPH
- Citronella Avenue:
 - Residential Collector with two travel lanes
 - Width of pavement is 38 ft.
 - Prima Facie speed limit of 25 MPH

No reported accidents in this area between 1/1/2014 and 12/31/2017.

ANALYSIS: Car jumped curb to park on grassy area within the right-of-way in front of house. No perceived sight distance issue from Citronella to Cypress.

STAFF RECOMMENDATIONS: Recommend no red curbs be painted.



STAFF CONTACT: Jeremiah Harrington

BACKGROUND:

- Central Avenue:
 - Class III Collector with two travel lanes
 - Width of pavement is 32 ft.
 - Posted speed limit is 35 MPH
 - The 85th percentile speed 38 MPH
 - Average daily traffic is roughly 3,310

There was one reported collision at the intersection of Central and Federal between 1/1/2014 and 12/31/2017.

ANALYSIS: Noticeably excessive speeds during observations. High traffic volumes as vehicles use Central as a route to Massachusetts, Lemon Grove Avenue, and Federal. Steep downgrade between Federal and Chateau.

STAFF RECOMMENDATIONS: Although the request is for speed bumps, this has the potential to reduce response times for emergency vehicles. Staff recommends to explore options such as lane narrowing to reduce speeds.



STAFF CONTACT: Jeremiah Harrington

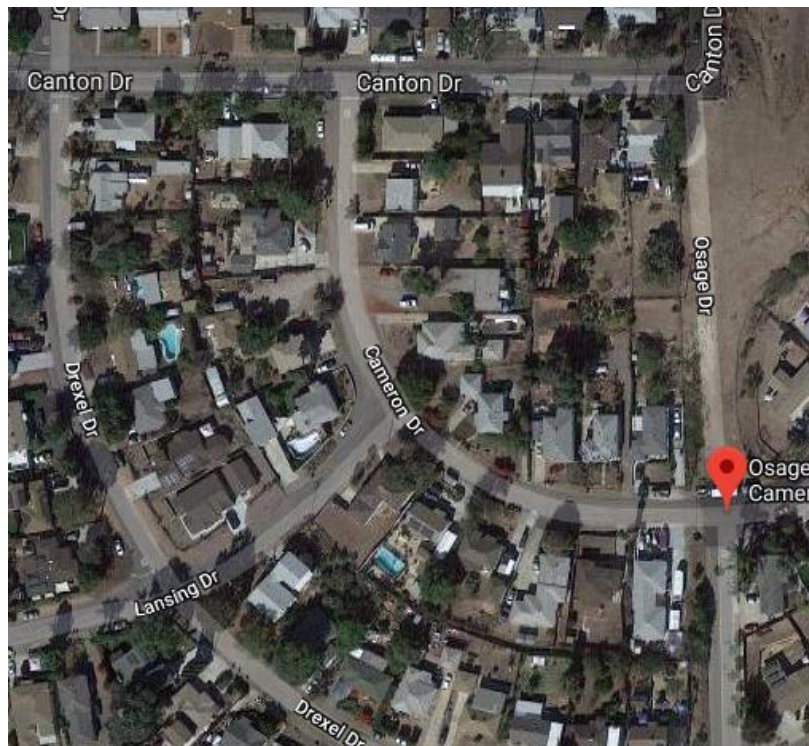
BACKGROUND:

- Cameron Drive:
 - Residential Collector with two travel lanes
 - Width of pavement is 22 ft.
 - Prima Facie speed limit is 25 MPH

No reported accidents in this area between 1/1/2014 and 12/31/2017.

ANALYSIS: While on site, noticeably excessive speeds from Canton to Osage. Street contains a horizontal curve which can cause reduced sight distances.

STAFF RECOMMENDATIONS: Although the request is for speed bumps, this has the potential to reduce the response time for emergency vehicles. Staff recommends to explore options to reduce the speed of vehicles travelling on Cameron Drive.



ITEM NO. 51**REQUEST FOR TRAFFIC CALMING ALONG BUENA VISTA BETWEEN BROADWAY
AND SAN MIGUEL**

STAFF CONTACT: Jeremiah Harrington

BACKGROUND:

- Buena Vista Avenue:
 - Class III Collector with two travel lanes
 - Width of pavement is 28 ft.
 - Prima Facie speed limit is 25 MPH

There was one collision reported at the intersection of Broadway and Buena Vista between 1/1/2014 and 12/31/2017.

ANALYSIS: During the site visit, speeds did not seem excessive but slightly over speed limit; however, there was traffic congestion due to vehicles waiting at the stop light on Broadway, as well as vehicles waiting to enter Central Avenue. Increased number of vehicles may have to do with construction for the Lemon Grove Avenue Realignment project. Long stretches of straight travel, 4-way stops at major intersections.

STAFF RECOMMENDATIONS: Explore traffic calming measures or other techniques to reduce speeds along straightaways.

